

We Claim:

Txds → cognitive.

1. A method of treating memory disorders in individuals in need thereof, the method comprising administering to the individual an effective amount of a nicotine antagonist.

2. The method of claim 1 wherein the nicotine antagonist is mecamylamine, a
5 mecamylamine analog, or a mecamylamine stereoisomer.

3. The method of claim 2, wherein the effective amount of the nicotine antagonist is
0.005 – 1.00 mg/kg/day.

4. The method of claim 1 in which the memory disorder is brought on by therapy
with conventional neuroleptic drugs. *check the spec.*

10 5. The method of claim 1 additionally comprising administration of an atypical neuroleptic drug.

6. A method of treating learning disorders in individuals in need thereof, the method comprising administering to the individual an effective amount of a nicotine antagonist.

7. The method of claim 6, wherein the nicotine antagonist is mecamylamine, a
5 mecamylamine analog, or a mecamylamine stereoisomer.

8. The method of claim 7, wherein the effective amount of the nicotine antagonist is
0.005 – 1.00 mg/kg/day.

9. A method of treating age-related cognitive disorders in an individual in need thereof, the method comprising administering to the individual an effective amount of a nicotine antagonist.

10 10. The method of claim 9, wherein the nicotine antagonist is mecamylamine, a
mecamylamine analog, or a mecamylamine stereoisomer.

11. The method of claim 9, wherein the effective amount of the nicotine antagonist is
0.005 – 1.00 mg/kg/day.

12. The method of claim 9 in which the cognitive disorder is caused or exacerbated by
25 therapy conventional neuroleptic drugs.

13. The method of claim 9 additionally comprising administering an atypical neuroleptic
drug.

14. A method of treating cognitive disorders in an individual in need thereof, the method comprising administering to the individual an effective amount of a partial nicotine agonist.
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